BIRCH TEWART, KOLASCH & BIRC LLP

COMBINED L_CLARATION AND POWER OF ATTORNE.

ATTORNEY DOCKET NO.

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING: H

FOR PATENT AND DESIGN APPLICATIONS 230-110P(PCT)

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one

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e - thout n	the specification of which	th is attached hereto unless the June 28, 1996	he following box is checked:	(if applicable).	is is
		n Number 08/669,28		~/	16/
IAARS	PCT Internationa	l Application Number PC	CT/JP94/02227		-0
ייטי	and was amended			(if applicable).	
500z	I hereby state that	I have reviewed and undersamended by any amendment	stand the contents of the above referred to above.		
atterno.	I acknowledge the Code of Federal Regulation	duty to disclose information ions. §1.56.	which is material to patentability		
	I do not know and	do not believe the same wa	as ever known or used in the U	nited States of Am	erica
•	before my or our inventi	ion thereof, or patented or de	escribed in any printed publication	on in any country be	etore
	my or our invention the	reot, or more than one year	prior to this application, that the	same was not in p	ntio
	use or on sale in the Uni	ited States of America more	than one year prior to this applic ntor's certificate issued before the	date of this applic	atioi
	nas not been patented or	to the United States of	America on an application file	d hy me or my	lega
	in any country foreign	s more than twelve months (six months for designs) prior to t	his application, and	l tha
	no application for patent	or inventor's certificate on t	his invention has been filed in an	y country foreign to	o the
	United States of America	ea prior to this application b	by me or my legal representative	es or assigns, exce	pt a
	follows.	sa prior to ans application t	, or my regar representative	,	
	I hereby claim fore	gign priority benefits under T	Citle 35, United States Code, §11	9 (a)-(d) of any for	reigi
	application(s) for patent	t or inventor's certificate lis	ted below and have also identi	fied below any for	-2:2:
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Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the pp...ation and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

RAYMOND C. STEWART (Reg. No. 21,066) JOSEPH A. KOLASCH (Reg. No. 22,463) JAMES M. SLATTERY (Reg. No. 28,380)

CHARLES GORENSTEIN (Reg. No. 29,271) LEONARD R. SVENSSON (Reg. No. 30,330) MARC S. WEINER (Reg. No. 32,181) JOE McKINNEY MUNCY (Reg. No. 32,334) C. JOSEPH FARACI (Reg. No. 32,350) TERRELL C. BIRCH (Reg. No. 19,382)
ANTHONY L. BIRCH (Reg. No. 26,122)
BERNARD L. SWEENEY (Reg. No. 24,448)
MICHAEL K. MUTTER (Reg. No. 29,680)
GERALD M. MURPHY, JR. (Reg. No. 28,977)
TERRY L. CLARK (Reg. No. 32,644)
ANDREW D. MEIKLE (Reg. No. 32,868)
ANDREW F. REISH (Reg. No. 33,443)

ASE NOTE: I MUST MPLETE THE LOWING:

Send Correspondence to: BIRCH, STEWART, KOLASCH AND BIRCH, LLP

P.O. Box 747
Falls Church, Virginia 22040-0747

Falls Church, Virginia 22040-074.
Telephone: (703) 205-8000
Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATU	RE	DATE*	
Noriko NAKAMURA/executing as legal representative of deceasinventor Seiji Nakamura and as guardian of minor children Towakamura and Tamaki Nakamura, heirs of deceased inventor Seiji Nakamura	sed (<i>VVN/CC-1)úKa</i> s	murece	August 7, 1997	
Residence (City, State & Country)		CITIZENSHIP		
Chiba-ken 270-01, Japan POST OFFICE ADDRESS (Complete Street Address included)		Japanese -8-205, Edd	ogawadai	
Nishi, Nagareyama-shi, Chi	ba-ken 270-01,	Japan		
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Takashi SAKURAI				
Residence (City, State & Country)		CITIZENSHIP	1)1	
Tokyo 113, Japan		Japanese		
POST OFFICE ADDRESS (Complete Street Address inclu	ding City, State & Country)			
5-10-603, Hongo 4-chome, B	unkyo-ku, Tokyo	113, Japan	n	
	INVENTOR'S SIGNATURE		DATE*	
Juni-ichi NEZU				
Residence (City, State & Country)		CITIZENSHIP		
Tokyo 104, Japan		Japanese		
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Chugai Seiyaku				
Kabushiki Kaisha, 1-9, Kyobashi 2-chome, Chuo-ku, Tokyo 104, Japan				
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Residence (City, State & Country)				
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)				

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

ATTORNEY DOCKET NO.

OLLOWING:

Insert Tide

Check Box If
Appropriate —
For Use Without
Specification
Attached

230-110P

inventor (if only one inventor is named below) or a joint inventor) of the subject matter which is claimed and for which entitled: * GENE ENCODING ADSEVERIN	entor (if plural inventors are named a patent is sought on the invention
the specification of which is attached hereto unless one of the	ne following boxes is checked:
The Specification was filed on	and was assigned
Serial No and was amended on	
was filed as PCT international application number PC	<u> </u>
Dec. 27, 1994 and was amended under PCT Artic	cle 19 on
(if applicable).	
I hereby state that I have reviewed and understand th	e contents of the above identified

As a below named inventor, I hereby declare that: my residence post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows:

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below:

Insert Priority	
Information	
(if appropriate)	

Prior Foreign Application(s)			Priority	Claimed
355112/1993	Japan	12/28/1993	⊠	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
160236/1994	Japan	7/12/1994	[23]	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
340692/1994	Japan	12/20/1994	×	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6 Months for Designs) Prior To The Filing Date of This Application:

Country	Application No.	Date of Filing (Month/Day/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status — patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status — patented, pending, abandoned)

Thereby: mut the following attorneys to prosecut—is application and for an international application based on this application and to transact all ousiness in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

RAYMOND C. STEWART (Reg. No. 21,066) JOSEPH A. KOLASCH (Reg. No. 22,463) JAMES M. SLATTERY (Reg. No. 28,380) DONALD C. KOLASCH (Reg. No. 23,038) CHARLES GORENSTEIN (Reg. No. 29,271) LEONARD R. SVENSSON (Reg. No. 30,330) MARC S. WEINER (Reg. No. 32,181)

TERRELL C. BIRCH (Reg. No. 19,382)
ANTHONY L. BIRCH (Reg. No. 26,122)
BERNARD L. SWEENEY (Reg. No. 24,448)
MICHAEL K. MUTTER (Reg. No. 29,680)
GERALD M. MURPHY, JR. (Reg. No. 28,977)
TERRY L. CLARK (Reg. No. 32,644)
ANDREW D. MEIKLE (Reg. No. 32,868)

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

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P.O. Box 747

Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Comment of State This Process of the Complete Street Address including City, State & Country) Complete City, State & Country Complete City, State & Country	Full Name of First or Sole Inventor:	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		'DATE
RESIDENCE (City, State & Country) This Name of Second Invention (It say) The State of City State & Country) Tokyo 113 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 113 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 113 Japan POST OFFICE (City, State & Country) Tokyo 113 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 113 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 104 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 104 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 104 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 104 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Tokyo 104 Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Full Name of Faulth Inventor, If any; **ee above **RESIDENCE (City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City,	Insert Name of Inventor		Mar Plante Nebonia	e _	June 17,
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